Remarks

1. Amendment of the specification:

In an IDE bus, commands are only sent from the host to a device and not in the reverse direction. Some improper descriptions regarding the command direction, some typos, and the addition of some reference numerals are corrected in the amended specification and abstract. No new matter is introduced in the above-mentioned amendment. Allowance for making the above-mentioned amendment is politely requested.

2. Amendment of the figures:

15

In Fig.4 and Fig.5, the buffer memory 416 is shared between the two peripheral devices 402, 404, and should not be included in the first peripheral device 402. In Fig.10, the Device driver 806 block has been enlarged to be more clear. Additionally, the Firmware runs on the Controller and this labeling mistake is corrected. No new matter is introduced in the above-mentioned amendment. Allowance for making the above-mentioned amendment is politely requested.

3. Amendment of the claims:

In claims 6 and 25, the spelling of hard-disk has been corrected to follow the industry standard of using a "k" for magnetic disks. No new matter is introduced in the above-mentioned amendment. Allowance for making the above-mentioned amendment is politely requested.

New claims 39-48 are added to further add the limitation of a memory for storing the data. No new matter is introduced in the above-mentioned amendment. Allowance for making the above-mentioned amendment is politely requested.

Sincerely yours,

5

Warston Han

Date: 5/25/2004

Winston Hsu, Patent Agent No.41,526

P.O.BOX 506

Merrifield, VA 22116

10 U.S.A.

Email:patent.service@naipo.com.tw
(Please contact me by e-mail if you need a telephone communication and I will return your call promptly.)